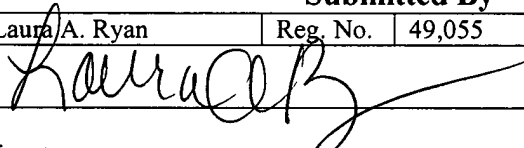





Applicant(s)	Matthew D. Ferris et al.	TRANSMITTAL FORM UNDER 37 CFR 1.8 (LARGE ENTITY)
Serial No.	10/673,357	
Filing Date	September 26, 2003	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket No.	100.605US01	
Title: IMPROVEMENTS IN HEAT DISSIPATION FOR ELECTRONIC ENCLOSURES		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosures					
The following documents are enclosed:					
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (1 pg.); Form 1449 (1 pg.); and copies of 15 documents.					
<input checked="" type="checkbox"/> A return postcard.					
Please charge any additional fees or credit any overpayments to Deposit Account No. 502432.					
CUSTOMER NO. 34206					
Submitted By					
Name	Laura A. Ryan	Reg. No.	49,055	Telephone	(612) 332-4720
Signature				Date	October 15, 2003
Attorneys for Applicant Fogg & Associates, LLC P.O. Box 581339 Minneapolis, MN 55458-1339 T: 612-332-4720 F: 612-677-3553					
Certificate of Mailing					
I certify that this correspondence, and the documents identified above, are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 15, 2003.					
Name	Elizabeth A. Bauer		Signature		



Applicant(s)	Matthew D. Ferris et al.	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Serial No.	10/673,357	
Filing Date	September 26, 2003	
Group Art Unit	Unknown	
Examiner	Unknown	
Attorney Docket No.	100.605US01	
Title: IMPROVEMENTS IN HEAT DISSIPATION FOR ELECTRONIC ENCLOSURES		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

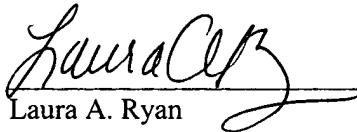
In compliance with 37 C.F.R. §§ 1.56 and 1.97, *et seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified Application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to MPEP §609, Applicant further requests that the Examiner initial next to each reference on the Form 1449 to indicate that the listed references have been considered. Applicant further requests that a copy of the initialed Form 1449 be returned with the next official communication.

Under 37 C.F.R. § 1.97(b)(3), it is believed that no fee or certificate is required with this Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any fees deemed necessary or credit any overpayment to Deposit Account No. 502432.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

Date: 10/15/2003



Laura A. Ryan
Reg. No. 49,055

Attorneys for Applicant
Fogg and Associates, LLC
P.O. Box 581339
Minneapolis, MN 55458-1339
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3737

Patent
Atty. Docket No. GEMS8081.169

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Saranathan et al.
Serial No. : 10/604829
Filing Date : 8/20/2003
Title : MULTI-SLICE MR DATA ACQUISITION IN
SUCCESSIVE HEARTBEATS WITH BLACK
BLOOD CONTRAST
Group Art No. : 3737
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

☒ **Mailing**
deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

☒ **37 CFR 1.8(a)**
with sufficient postage as first class mail

☐ **37 CFR 1.10**
As "Express Mail Post Office to Addressee" Mailing Label No. _____

☐ **Transmission**
transmitted by facsimile to Fax No.: _____
addressed to Examiner at the Patent and Trademark Office.

Date: October 14, 2003


Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97/99**

Dear Sir:

In compliance with Applicant's duty of disclosure as set forth in 37 C.F.R. §1.56, listed on the attached equivalent to Form PTO-1449 are those patents, publications and other

Inventor: Saranathan et al.

S/N: 10/604829

information known to the Applicant(s) which may be considered material to the patentability of the claims of the above-captioned application. **One copy of each reference is attached.**

This IDS supplements the IDS electronically filed on August 25, 2003.

Applicant respectfully request that the documents listed on the attached equivalent to Form PTO-1449 be considered by the Examiner, that the references be made of record in the present application, and that an initialed copy of the duplicate equivalent to Form PTO-1449 be returned to the undersigned in accordance with MPEP 609.

Respectfully submitted,

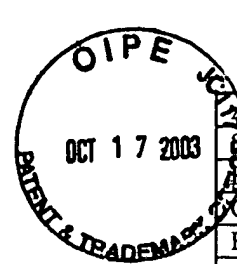


Kent L. Baker
Registration No. 52,584
Telephone 262-376-5170
klb@zpspatents.com

Date: October 10, 2003
Atty. Docket No.: GEMS8081.169

P.O. ADDRESS:

Ziolkowski Patent Solutions Group, LLC
14135 N. Cedarburg Rd.
Mequon, WI 53097-1416
262-376-5170



Applicant(s)	Matthew Ferris et al.	SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FORM PTO-1449
Serial No.	10/673,357	
Filing Date	September 26, 2003	
Group Art Unit	Unknown	
Examiner Name	Unknown	
Attorney Docket No.	100.605US01	
Title: IMPROVEMENTS IN HEAT DISSIPATION FOR ELECTRONIC ENCLOSURES		
Sheet 1 of 1		

U.S. Patent References				
Examiner Initials	Patent No.	Issue Date	Name	Filing Date
	3,697,929	10/10/72	Konewko et al.	01/18/71
	3,767,974	10/23/73	Donovan Jr. et al	01/03/72
	4,301,494	11/17/81	Jordan	09/28/79
	4,805,482	02/21/89	Boda	08/24/87
	4,987,978	01/29/91	Jungersen	10/10/89
	5,048,793	09/17/91	Mefford et al.	06/14/90
	5,825,621	10/20/98	Giannatto et al.	08/22/97
	5,946,193	08/31/99	Hendrix et al.	09/12/97
	5,995,378	11/30/99	Farnworth et al.	12/31/97
	6,381,146	04/30/02	Sevier	09/28/00
	6,406,312	06/18/02	Heitkamp	04/25/01
	6,430,044	08/06/02	Hutchinson et al.	02/12/01
	6,493,236	12/10/02	Momiyama et al.	04/29/02
	6,587,339	07/01/03	Daniels et al.	03/29/02
	6,611,426	08/26/03	Hutchinson et al.	04/22/02

Foreign Patent References					
Examiner Initials	Foreign Patent		Name	Publication Date	T?
	Country	No.			
	NONE				

Other References	
Examiner Initials	Author, Title, Date, Pages, etc.
	NONE

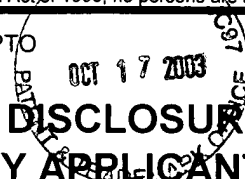
Examiner Signature		Date Considered	
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO <div style="text-align: center;">  </div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Application Number		10/604829			
Filing Date		8/20/2003			
First Named Inventor		Saranathan, Manojkumar			
Group Art Unit		3737			
Examiner Name		Unknown			
Attorney Docket Number		GEMS8081.169			
Sheet	1	of	1		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SONG, HK et al., Efficient Black-Blood Carotid Artery Imaging, Procedures of the International Society of Magnetic Resonance in Medicine, 2001, p. 1963.	
		SONG HK et al., Multislice Double Inversion Pulse Sequence For Efficient Black-Blood MRI. Magnetic Resonance in Medicine, March 2002; pp. 616-620, vol. 47.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231